EXHIBIT A:

MARKED-UP VERSION OF THE AMENDMENTS TO THE SPECIFICATION Application No. 09/547,220 Attorney Docket No. 10165-006-999

[changes shown in brackets (for deleted matter) or underlining (for additions)]

On pages i and 1, please amend the title as follows:

[Modulation of Excitable Tissue Function] <u>Methods for Treating Cerebral</u>
<u>Ischemia</u> by Peripherally Administered Erythropoietin

On p.7, replace the second paragraph with the following paragraph:

[FIG. 3A-B.] <u>FIG. 3A-C.</u> A. The results of an experiment which demonstrates that peripherally-administered EPO pretreatment reduces seizure severity and protects mice from convulsions and death by the neurotoxin kainate. The numbers in parentheses under each column indicate the number of animals receiving each kainate dose. **B** shows that the protective effects of peripherally-administered EPO increase with daily administration of EPO. C illustrates that the onset of action of EPO is delayed, characteristic of the induction of a gene expression program.